



# PREVENT STORM WATER CONTAMINATION

## Best Management Practices for Vehicle & Equipment Mobile Cleaners



### General Information:

- 1) **Wash water is prohibited** from entering the storm drain system. Storm water discharge exceptions may be found in the City of Phoenix Code, Chapter 32C or call Storm Water Management at 256-3190 for more information or permission to discharge.
- 2) Washing activities that use soap, solvents, or degreasers must be discharged into the sanitary sewer through a sand/oil interceptor or other City approved pretreatment device or at a landfill. For more information about discharges to the sanitary sewer contact the City of Phoenix, Office of Pollution Control at 262-1859.
- 3) Non-Hazardous Liquid Waste Haulers can be found in the Phoenix Yellow Pages under Septic Tank Cleaning.

### Transportation-Related Washing Fleet washing, exterior only with or without soap

- ♦ Wash water is not allowed in the storm drain or street. It must be contained on-site and discharged through an interceptor to the sanitary sewer or hauled to an appropriate landfill.
- ♦ Seal the storm drains with an impervious material and collect/vacuum the wash water to a holding tank.
- ♦ Untreated wash water may kill landscaping plants. Do not use it for landscape irrigation.
- ♦ Use a wash rack to capture the wash water. If the rack has a sand/oil interceptor, ask the owner's permission to discharge the wastewater into the first compartment of the interceptor. This only applies to water from the immediate wash process.
- ♦ If the wash water is transported from the wash site, it may be discharged into the first stage of a sand/oil interceptor at the contractor's place of business.
- ♦ If wastewater is contained on-site and can not be discharged to an interceptor, arrangements must be made to have it picked up by an authorized Non-Hazardous Liquid Waste Hauler.

### Engine/Equipment degreasing, with or without soap

- ♦ Wash water is not allowed in the storm drain or street. All wash water must be discharged to the sanitary sewer or an appropriate landfill.
- ♦ Use a wash rack to capture the wash water. If the rack has a sand/oil interceptor, ask the owner for permission to discharge the wastewater into the first compartment of the interceptor. This only applies to water from the immediate wash process.
- ♦ If the wash water is transported from the wash site, it may be discharged into the first compartment of a sand/oil interceptor at your (the contractor's) place of business.
- ♦ Untreated wastewater may kill plants. Do not use it for landscape irrigation.

- ♦ Seal the storm drains with an impervious material and collect/vacuum the wash water.
- ♦ If wastewater is contained on-site and can not be discharged to an interceptor, arrangements must be made to have it picked up by an authorized Non-Hazardous Liquid Waste (NHLW) Hauler.

### Acid cleaning of unpainted trucks and containers

- ♦ Wash water is not allowed in the storm drain, street or landscaped areas.
- ♦ Seal the storm drains with an impervious material and collect/vacuum the wash water. Lab analyses may be needed.
- ♦ Acid detergents must be neutralized (pretreated) to a pH between 5.0 and 10.5 before discharging to the sanitary sewer. Diluting the wash water is not an acceptable pretreatment.

### Truck trailer, interior cleaning (food related)

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Use dry cleaning methods. Sweep, shovel and dispose of debris as garbage.
- ♦ Use a wash rack to capture the wash water.
- ♦ Wash water must be discharged to the sanitary sewer through a sand/oil interceptor or an appropriate landfill.

### Truck trailer, interior (toxic substances)

- ♦ Wash water that may contain toxic or hazardous substances is **prohibited** from entering the storm drain, street or other outside areas.
- ♦ Seal all storm drains with an impervious material and vacuum/pump the water to a holding tank for lab analyses.
- ♦ Use a wash rack to capture the wash water.
- ♦ Pretreatment is required before wash water is discharged to the sanitary sewer. Call 262-1859 for more information.

# Best Management Practices for Vehicle and Equipment Mobile Cleaners

## CONTINUED

### Drive-throughs, driveways, parking areas, and service stations with light oil, frequently cleaned - without soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Direct wash water to landscaped areas or sanitary sewer.
- ♦ Sweep, shovel and dispose of debris as garbage.
- ♦ Dry clean oil spots with absorbent and dispose as garbage when it will no longer pick up oil.

### Drive-throughs, driveways, parking areas and service stations with heavy oil deposits with or without soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Seal storm drains with an impervious material.
- ♦ Sweep, shovel and dispose of debris as garbage.
- ♦ Dry clean oil spots with absorbent and dispose as garbage when the absorbent will no longer pick up oil.
- ♦ Untreated wash water may kill plants. Do not use wash water for landscape irrigation.
- ♦ Use a wash rack to capture the wash water. If the wash area has a sand/oil interceptor, ask permission from the owner to discharge the water into the first compartment of the interceptor. This only applies to water generated by the immediate wash process.
- ♦ If the wash water is transported from the site, it may be discharged into the first compartment of a sand/oil interceptor at the contractor's place of business.
- ♦ If the wash water is contained and can not be discharged to an interceptor, arrangements must be made to have the wastes picked up by an authorized Non-Hazardous Liquid Waste hauler.

### Auto detailing-with or without soap

- ♦ Wash water is not allowed in the storm drain or street.
- ♦ Do not use untreated wastewater for landscape irrigation.
- ♦ Use a wash rack to capture the water. If the wash rack has a sand/oil interceptor, get permission from the owner to discharge the wastewater into the first compartment of the interceptor. This only applies to water generated by the immediate wash process.
- ♦ If the wastewater is contained and can not be discharged into an interceptor, arrangements must be made to have the wastes picked up by an authorized Non-Hazardous Liquid Waste (NHLW) hauler.

- ♦ Soapy water remaining in buckets should be discharged to the sanitary sewer through a sink, toilet, clean-out or wash rack.
- ♦ If the wash water is transported from the site, it may be discharged into a sand/oil interceptor at your (the contractor's) place of business.

### Car Lot rinsing for dust removal - without soap

- ♦ Rinse water is not allowed in the storm drain. Direct rinse water to landscaped areas or the sanitary sewer.
- ♦ Use drip pans under leaking vehicles and dispose of the oil properly. See the Automotive Repair and Maintenance BMP or call the Storm Water Management section at 256-3190 for more information.
- ♦ Place oil absorbent booms (bags) around storm drains.

### Training

- ♦ Train personnel on chemical use, safety and waste disposal practices.
- ♦ Develop and implement a Storm Water Management Plan.

### If a spill occurs:

- ♦ Stop the source of the spill immediately.
- ♦ Contain the spill until cleanup is complete.
- ♦ Use containment booms if the spill may reach a storm drain.
- ♦ Cover a liquid spill with an absorbent material.
- ♦ Keep the area well ventilated.
- ♦ Dispose of clean-up materials properly.
- ♦ Do not use emulsifiers or dispersant.

### **Storm Drains Are For Rain Water, Pure And Simple.**



**City of Phoenix**

STREET TRANSPORTATION DEPARTMENT  
STORM WATER MANAGEMENT SECTION

(602) 256-3190

Upon request, the Street Transportation Department will make this publication available through appropriate auxiliary aids or services to accommodate an individual with a disability by calling 256-3190; or faxing a request to 495-2016.